

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TN Shows Source of data _____ Date _____ Map _____

State 28 County 34 (or town) _____

Latitude: 31^{deg} 43^{min} 55^{sec} N Longitude: 08^{degrees} 85^{min} 82^{sec} 1 Sequential number: 1

Lat-long accuracy: 3²⁰ T. 10^N S. R. 10^E Sec. 23, NE^{1/4}, SW^{1/4}, _____ B & M

Local well number: D039²¹ AC2310N10W³⁴ Other number: _____

Local use: 028³⁵ _____ Owner or name: _____

Owner or name: HUMBLE OIL CO³² Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ N⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ N⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W⁶⁹

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. _____ ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ ⁷⁵ Pumpage inventory: yes _____ no, period: _____ ⁷⁶

Aperture cards: _____ ⁷⁷

Log data: _____ ⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 634²⁰ Meas. rept _____ 6²⁴ accuracy _____

Depth cased: _____ ft 614²⁵ Casing type: _____; Diam. 2 1/2²⁹ in _____ 2³⁰

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____ S³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air perc., (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ H³²

Date Drilled: 9/6/2³³ Pump intake setting: _____ ft _____ 38³⁸

Driller: C. P. CLARK³⁵ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other _____ J³⁹ Deep _____ Shallow _____ 40

Power (type): nat _____ LP _____ 1 1/2⁴¹ Trans. or meter no. 7⁴¹

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____

Alt. LSD: _____ 330⁴² Accuracy: _____ (source) _____ 4⁴⁷

Water Level _____ ft above _____ below MP; Ft _____ below LSD _____ 160⁴⁸ Accuracy: _____ 6⁵²

Date meas: D62⁵³ Yield: _____ gpm _____ 61⁶¹ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ 65 Pumping period _____ hrs _____ 68⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 6⁷³ Temp. _____ °F _____ 74⁷⁴ Date sampled _____ 79⁷⁹

Taste, color, etc. _____

WELL NO. D39

Well No. D39

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 130 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: TE aquifer, formation, group 20

Lithology: S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: _____

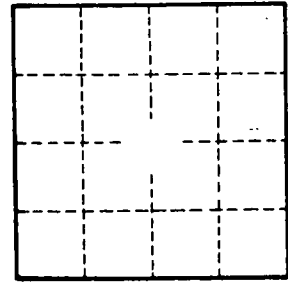
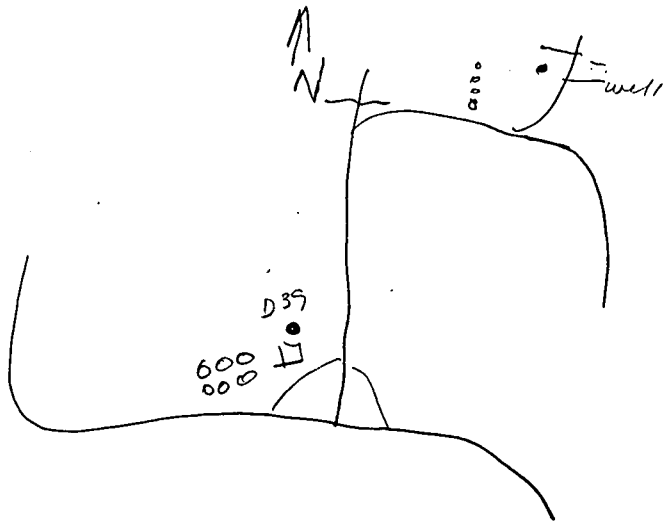
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. D39